# The California Water Quality Monitoring Collaboration Network Announces

# Virtual Waterways: 360-degree imagery brings context to data for citizens and scientists

Join the California Water Quality Monitoring Collaboration Network along with Courtney Gallagher and Brian Footen from FishViews and Shannon Quigley Raymond from the San Diego River Park Foundation for the presentation "*Virtual Waterways: 360-degree imagery brings context to data for citizens and scientists*" and a brief synopsis of what the Foundation hopes to learn and do with FishViews equipment and applications. Please join us on Wednesday June 13, 2018 from 11:30 AM -12:30 PM (PST).

Webinar Topic and Agenda Pages can be found here.

# Topic: Virtual Waterways: 360-degree imagery brings context to data for citizens and scientists

Interactive 360-degree tours of the waterway or shoreline, coupled with GIS data layers and communication features, enable scientists and stakeholders to collaborate for conservation, waterway management and public outreach. Geo-referenced surface level imagery integrates with Esri's ArcGIS so users can derive site-specific insights that are not available from a bird's eye perspective as they explore the landscape through an intuitive experience.



# www.fishviews.com/

- www.fishviews.com/hbo news story/
- Hurricane Irma Waterway Survey (Best viewed with captions on in full screen)
- <u>www.esri.com/esri-news/arcnews/summer17articles/startups-propel-engagement-with-remarkable-visualizations</u>

www.sandiegoriver.org

#### **Presenters:**

# **Courtney Gallagher**

Courtney is a co-founder of FishViews, dedicated to connecting people to waterways for science, recreation and conservation. Courtney is a former Naval Aviator with a BS in Agriculture and Resource Economics from Cornell University and an MSTC from University of Texas.

#### **Brian Footen**

Brian is co-founder, president and lead scientist at FishViews. He has spent twenty plus years as a fisheries research biologist working with Federal, Tribal and State agencies in Washington State. Brian holds a dual MS in Fisheries and Environmental Science from University of Washington and Evergreen State College, respectively, and a BS in Marine Biology.

# **Shannon Quigley Raymond**

Shannon is the San Diego River Park Foundation's River Ecosystem Manager. She is a native San Diegan and earned a B.S. in Environmental Systems from the University of California San Diego. In her 10 years at the San Diego River Park Foundation, she has run their nationally award winning citizen science and clean-up program and now manages the Foundation's 2,200 acres of preserves, and oversees the Foundation's terrestrial and aquatic monitoring, citizen science and habitat enhancement projects.

# **CWQMCN Communication:**

- CWQMCN webinar listsery:
- www.waterboards.ca.gov/resources/email\_subscriptions/swrcb\_subscribe.shtml After opening the above web-site, enter your email address and name, click on State Water Resources Control Board Covering statewide issues, next click General Interests, and then place a check mark next to "Water Quality Monitoring Collaboration Network Webinar Sessions", then click the "subscribe" button.
- We have set up a webpage for the California Water Quality Monitoring Collaboration Network

www.mywaterquality.ca.gov/monitoring council/collaboration\_network/index.html

• We also have a LinkedIn Group, California Water Quality Monitoring Professional Network. This group was formed to facilitate water quality monitoring communication and discussions. www.linkedin.com.

| <br> |
|------|

# → Join Skype Meeting

Trouble Joining? Try Skype Web App

# Join by phone

| Toll number:     | +1 (916) 562-0861, access code: 42386341 (Dial-in Number) | English (United States) |
|------------------|---|-------------------------|
| Find a local num | <u>ber</u>  |                         |
| Conference ID: 4 | 12386341 (same as access code above)                      |                         |
| Forgot your dial | -in PIN? Help   |                         |